botanacor

CERTIFICATE OF ANALYSIS

Prepared for:

Emerald Kush Farms

456 Harrison Ave
Panama City, FL USA 32401

25mg D8 Gummies

Batch ID or Lot Number:	Test:	Reported:	USDA License:
25D8G03172022	**Potency**	**24Mar2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000199140	23Mar2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	22Mar2022	N/A

Cannabinoids

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.402	1.292	ND	ND	# of Servings = 1, Sample Weight=5.7g
Cannabichromenic Acid (CBCA)	0.368	1.182	ND	ND	
Cannabidiol (CBD)	1.091	3.440	ND	ND	
Cannabidiolic Acid (CBDA)	1.119	3.528	ND	ND	
Cannabidivarin (CBDV)	0.258	0.813	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.467	1.472	ND	ND	
Cannabigerol (CBG)	0.228	0.734	ND	ND	
Cannabigerolic Acid (CBGA)	0.954	3.067	ND	ND	
Cannabinol (CBN)	0.298	0.957	ND	ND	
Cannabinolic Acid (CBNA)	0.651	2.093	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	1.137	3.654	21.610	3.80	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	1.033	3.319	2.730	0.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.915	2.940	ND	ND	
Tetrahydrocannabivarin (THCV)	0.208	0.667	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.807	2.593	ND	ND	
Total Cannabinoids			**24.340**	**4.27**	
Total Potential THC**			2.730	0.48	
Total Potential CBD**			ND	ND	

Final Approval

Sam Smith
24Mar2022
01:04:00 PM MDT

PREPARED BY / DATE

Karen Winternheimer
24Mar2022
01:06:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/7b103e7c-4b7f-48d9-9def-8384f91dc3f3

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

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